


<b>Search Notes</b>  	<b>Application/Control No.</b>  10596115	<b>Applicant(s)/Patent Under Reexamination</b>  CHAIKEN ET AL.
	<b>Examiner</b>  KAILASH C. SRIVASTAVA	<b>Art Unit</b>  1657

SEARCHED			
Class	Subclass	Date	Examiner
	no classified search done		
Updated Partial Search in WEST	Uodated PARTial Search in WEST	12/20/2009	KCS
NONE	NONE	12/20/2009	KCS

SEARCH NOTES		
Search Notes	Date	Examiner
EAST-see attached	3/09	APW
Google/PubMed- vibrational spectra, Raman spectroscopy, deuterated water, deuterated glucose, cell viability, living cells, cell metabolism	3/09	APW
Inventor search-PALM	3/09	APW
related applications searched	3/09	APW
Discussed with Dr. Weber the Rejection strategy to withdraw all previous rejection because of the amdt and argumentrs and do a Final rejection under 103(a) in view of Chaiken, Holman and other reference.		KCS
WEST Search: DWPI, EPAB, JPAB, PGPB, USOC, USPT	12/20/2009	KCS
STN Search: BIOSIS< BIOTECHNO, BIOTECHDS, CAPLUS, DRUGU, EMBASE, HCAPLUS, PASCAL, REGISTRY, WPIX	12/30/2009	KCS
Search Strategy: metabolite, metabolism, cell, live cell, cell membrane, deuterium, water, heavy water, D2118O, D2O1+, DOT, DTO, HD16O, HDO, HDO1+, D172O, D218O, D2O, DEUTERATED MATERIAL OR COMPOUND, VIABILITY VIAB LE, SPECTROSCOPY-RAMAN, INFRA RED, IR, FTIR, , CELLULAR, VIAB?, LIVING, DEAD, DEATH, APOPT O?, LIVE, Ic, SPECTR?, INFRA RED, INFRA (W) RED,	12/30/3009	KCS
Performed Inventor Name Search in e-DAN/STN	12/30/2009	KCS
Verified Priority date (i.e., PCT US 04/43759 filed 12/22/2004 and Provisional USSN 60/531,848 filed 12/22/2003	12/30/2009	KCS
gOOGLE sEARCH: nmr, ir, SPECTRA SPECTROSCOPY	12/30/2009	KCS

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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